

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* BROWN ERIC B (Last) (First) (Middle) BUILDING F, 7TH FLOOR CHEMIN DE BLANDONNET 2 (Street) VERNIER V8 1214 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Transocean Ltd. [RIG]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) SrVP, Gen Cnsl & Asst Corp Sec
	3. Date of Earliest Transaction (Month/Day/Year) 02/18/2010	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Options	\$83.32	02/18/2010		A		17,688		02/18/2011 ⁽¹⁾	02/17/2020	Registered Shares	17,688	\$0	17,688	D	
Deferred Units	\$0 ⁽²⁾	02/18/2010		A		8,013		02/18/2011 ⁽²⁾	⁽²⁾	Registered Shares	8,013	⁽²⁾	8,013	D	

Explanation of Responses:

- On February 18, 2010, the reporting person was awarded 17,688 stock options which vest as follows: 5,896 on February 18, 2011; 5,896 on February 18, 2012; and 5,896 on February 18, 2013.
- Deferred Units, which are 1-for-1 share equivalents, were acquired as a retention award on February 18, 2010 pursuant to the Issuer's long-term incentive plan and vest as follows: 2,671 shares on February 18, 2011; 2,671 shares on February 18, 2012; and 2,671 shares on February 18, 2013.

Remarks:

Heather G. Callender by Power of Attorney 02/22/2010

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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